

FIG. 1A

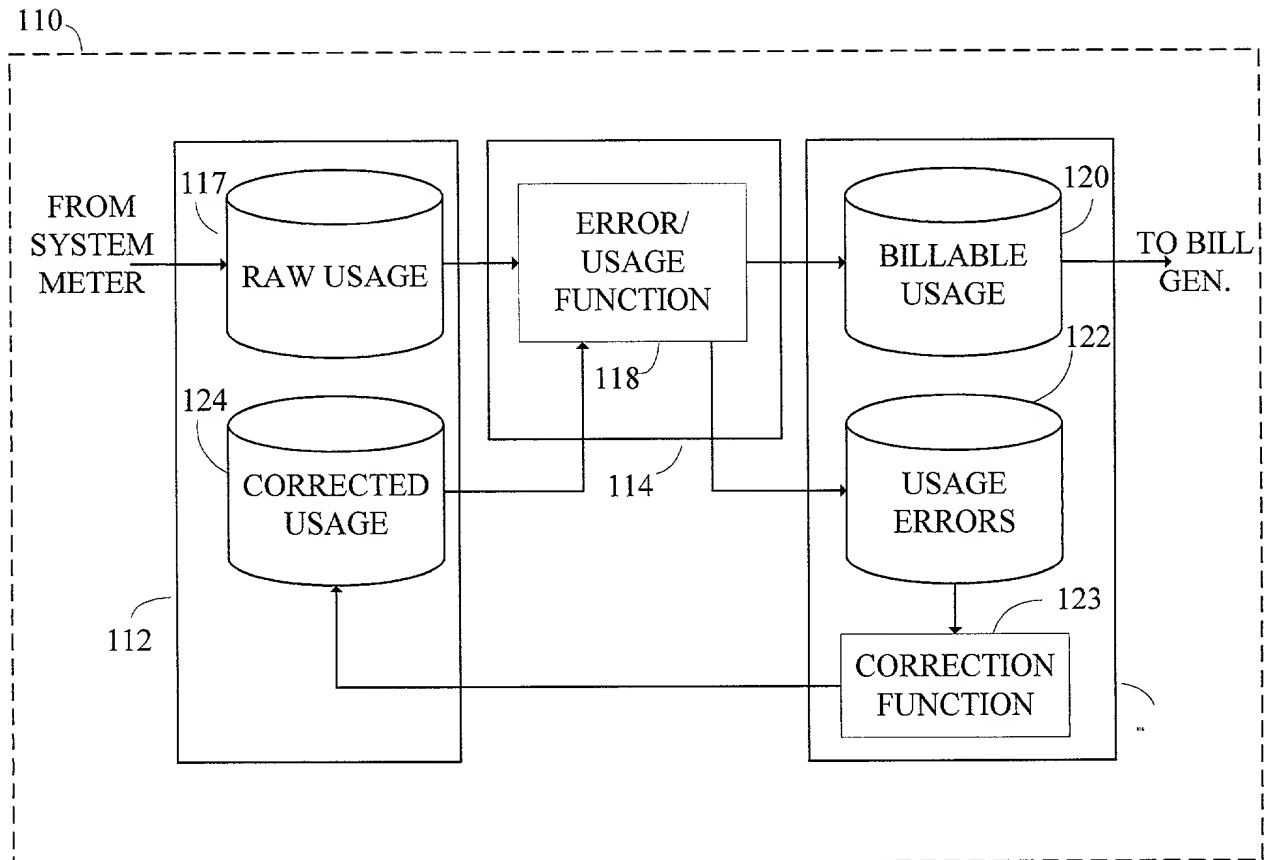


FIG. 1B

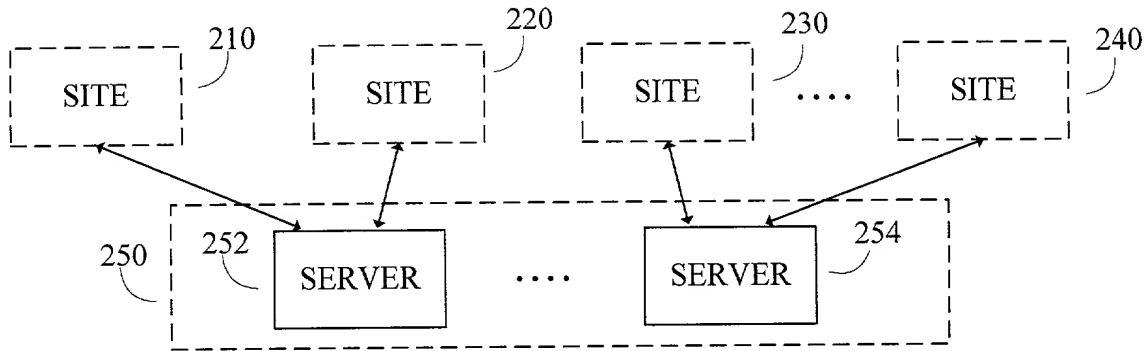


FIG. 2A

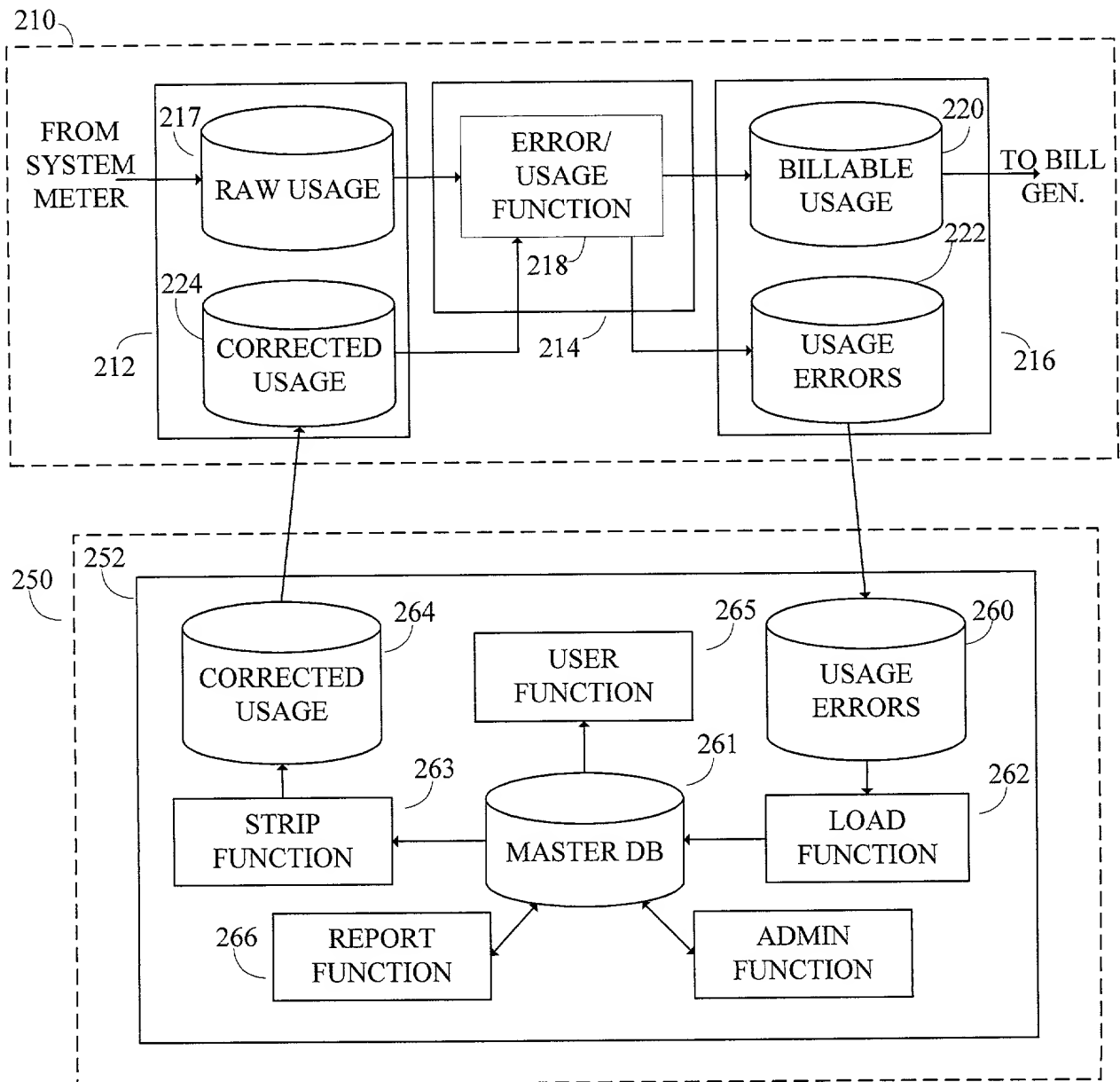


FIG. 2B

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300

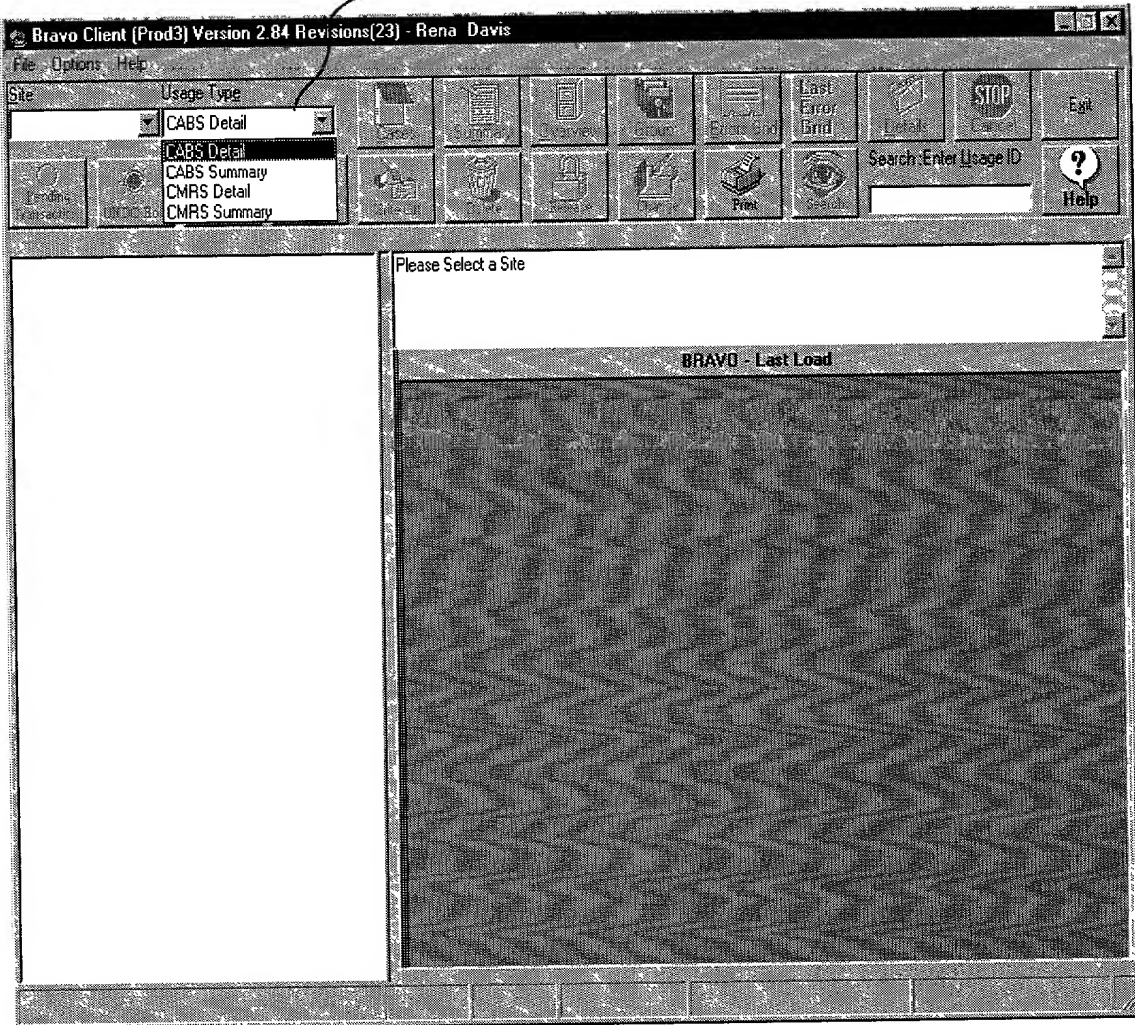


FIG. 3

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400

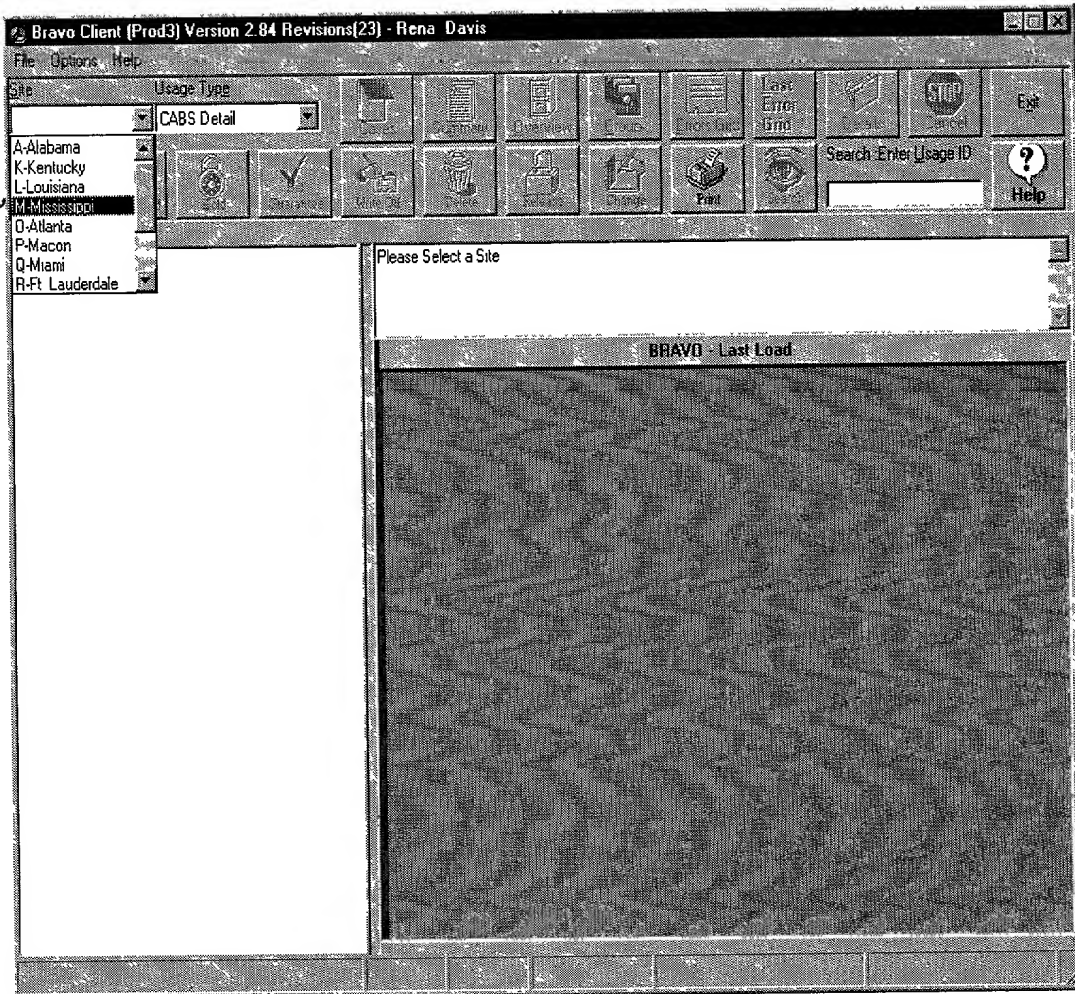


FIG 4

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Bravo Client (Prod3) Version 2.84 Revisions(23) - USAGE SUMMARY SCREEN

File Options Help

Site: Alabama Usage Type: CABS Detail

Buttons: [Data] [Summary] [Overview] [Global] [Error List] [Details] [Print] [Search] [Help]

Search: Enter Usage ID

Format: 95, 9V, RC, RF, RJ, RU, SF, SD, SU, T1, T4, TS, TY, Reference: H7, R0, RG, RN, RS, RX, RY, SN, SX, T9, TB, TC, TD, TE, T1

Reena Davis, Welcome to BRAVO
The time is now: 11/2/2000 11:02:07 AM
You have selected Alabama

BRAVO Last Load - CABS Detail for Alabama - 11/1/2000 9:00:00 PM

Error Code	Records	Msgs	MOU	Pgs	From - To Date Range
Total	5,614,475	5,614,475	10,419,349	25,237,315	05/26/1999 - 11/01/2000
95 - Unworked	10	10	11	0	10/16/2000 - 10/26/2000
95 Totals:	10	10	11	0	10/16/2000 - 10/26/2000
9V - Unworked	6	6	3	0	10/09/2000 - 10/13/2000
9V Totals:	6	6	3	0	10/09/2000 - 10/13/2000
H3 - Transacted	241	241	2,385	0	10/30/2000 - 10/31/2000
H3 Totals:	241	241	2,385	0	10/30/2000 - 10/31/2000
H4 - Transacted	209	209	1,092	0	10/30/2000 - 11/01/2000
H4 Totals:	209	209	1,092	0	10/30/2000 - 11/01/2000
H7 - New	65	65	339	0	10/30/2000 - 10/31/2000
H7 - Unworked	760	760	2,555	0	10/19/2000 - 10/30/2000
H7 Totals:	825	825	2,894	0	10/19/2000 - 10/31/2000
H8 - Transacted	21	21	89	0	09/06/2000 - 10/10/2000
H8 Totals:	21	21	89	0	09/06/2000 - 10/10/2000
R0 - New	1,454	1,454	6,058	0	10/29/2000 - 11/01/2000
R0 - Unworked	19,737	19,737	89,116	0	10/12/2000 - 10/30/2000

FIG. 5

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Bravo Client (Prod3) Version 2.84 Revisions(23) - USAGE OVERVIEW SCREEN

File Options Help

Sub: A-Alabama Usage Type: CABS Detail

Buttons: Cases Summary Overview Assign Errors Grid Last Error Grid Delete Cancel Exit

Buttons: Pending Transactions (Hold) Release Submitter View Print Search Search Enter Usage ID Help

Format

- 95
- 9V
- RC
- RF
- RJ
- RU
- SF
- SU**
- SU
- T1
- T4
- TS
- TY

Reference

- H7
- RO
- RG
- RN
- RS
- RX
- RY
- SN
- SX
- T9
- T8
- TC
- TD
- TE
- TU

SO 'INVALID MPB MESSAGE FORMAT'

Long Desc: INVALID MPB MESSAGE FORMAT

Usage Error Overview

	Records	Messages	MDU	Pegs	Date Range
Assigned (Current)	0	0	0	0	
Assigned (Hold)	235,201	235,201	424,399	0	05/26/1999 - 11/01/2000
Other	0	0	0	0	
Transacted	0	0	0	0	
Totals	235,201	235,201	424,399	0	05/26/1999 - 11/01/2000
New Usage	607	607	1,200	0	10/31/2000 - 11/01/2000

600

Format INVALID MPB MESSAGE FORM

FIG 6

06677101.06.001

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Bravo Client (Prod3) Version 2.84 Revisions(23) - USAGE OVERVIEW SCREEN

File Options Help

Site: A-Alabama Usage Type: CABS Detail

Buttons: Cases Summary Overview Grids Errors Grid Last Error Grid Search Exit

Buttons: Pending Transaction Undo Find Change View Print Play Search Help

Search: Enter Usage ID

Format

510

SO 'INVALID MPB MESSAGE FORMAT'

Long Desc: INVALID MPB MESSAGE FORMAT

Usage Error Overview					
	Records	Messages	MDU	Pega	Date Range
Assigned (Current)	0	0	0	0	
Assigned (Hold)	235,201	235,201	424,359	0	05/26/1999 - 11/01/2000
Other	0	0	0	0	
Transacted	0	0	0	0	
Totals	235,201	235,201	424,359	0	05/26/1999 - 11/01/2000
New Usage:	607	607	1,200	0	10/31/2000 - 11/01/2000

New Command

SO Format INVALID MPB MESSAGE FORM

FIG. 7

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00077161-004104

Bravo Client (Prod3) Version 2.84 Revisions(23) - USAGE OVERVIEW SCREEN

File Options Help

Site: A-Alabama Usage Type: CABS Detail

Buttons: Cases, Summary, Overview, Group, Errors Grid, Last Error Grid, Details, Cancel, Exit, Pending Transactions, UNDO Hold, Hold, Clear View, Write Off, Delete, Release, Change, Print, Search, Search: Enter Usage ID, Help

Format

- 95
- 9V
- RC
- RF
- RJ
- RU
- SF
- SO
- Current
- Hold
- Other
- T #421199- Trouble tick
- SU
- T1
- T4
- TS
- TY
- Reference
- H7
- R0
- RG
- RN
- RS
- RX
- RY
- SN
- SX
- T9
- TB
- TC

SO 'INVALID MPB MESSAGE FORMAT'

Long Desc: INVALID MPB MESSAGE FORMAT
U060071 Case Info: CLI=RNVLALACMO Created by: Debbie Warren on 1/21/2000 12:48:00 PM Last

Usage Error Overview

	Records	Messages	MOU	Pegs	Date Range
Assigned (Current)					
Assigned (Hold)					
Other					
Transacted					
Totals:	235,201	235,201	424,359	0	05/26/1999 - 11/01/2000
New Usage:	607	607	1,200	0	10/31/2000 - 11/01/2000

New Comment

AND U record_layout_id = 3

*** COMMENTS ***

* 09/25/2000 12:56 [Trouble ticket to 421199] [Debbie Warren] Trouble ticket to (TTS # 421199)
Issued new trouble ticket TT # 4421199 (Previous TT #385214 & TT #399180) Case #10363

* 01/21/2000 12:53 [Trouble ticket to BRAVO 399180] [Debbie Warren] Comment Entered by: DEBBIE WARREN
Trouble ticket to (TTS # 399180)
Lori Woodard is suppose to work on this error & let me know how to fix it

T #421199- Trouble ticket to U060071 Hold SO INVALID MPB MESSAGE FORM

FIG. 8

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BRAVO - Usage Display Screen

Record Type	720	
Originating NPANXX	205487	
Terminating NPANXX	256277	
Charge NPANXX	256277	
Carrier ID	0000	
Message Date CC	19990609	
Trunk Group Number	0107	
Routing Indicator	0	
Billing RAD		
End Office CLLI		
Office ID	110129	
LATA		
10XXX Dialed Indicator	8	
Access Indicator	0	
ANI Indicator	0	
Answer Indicator	0	
BHM Traffic Type	00	
BRAVO Error Number		
BST Region Indicator		
CABS Copy Indicator	0	
CABS First Cycle	3923	
CABS LNP Fields	010000	
CABS Traffic Type	00	
CABS-CRIS Copy Indicator		
Call Event Status	00	

Rec 0001 of 0012 Usage ID = 11037 Case ID: 4188 R0

FIG. 10

09077401-06101

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1100

Bravo Client (Prod3) Version 2.84 Revisions(23) - CASE SUMMARY SCREEN

File Options Help

Site: L-Louisiana Usage Type: CABS Detail

Buttons: Cases, Summary, Overview, Grand, Cases Grid, Last Error Grid, Data, STOP, Exit

Buttons: Tending Transactions, U122064, New, Database, Make Grid, Delete, Update, Change, Print, Search, Search: Enter Usage ID, Help

Error Code: SA STATUS: RELEASE 3,827

U122085 Case Info: MLT-CIC=5155' CLU=FKLNLAMA Created by: Jimmy Dewitt on 11/2/2000 12:47:00 PM Last Updated by: Jimmy Dewitt on 11/2/2000 12:47:00 PM

Err	Case	Description	MSGs	MDUs	Create DT	Start DT	End DT	Last
Grand Total			8,518,004	16,375,895				
SA	U122085	RELEASE	3,827	5,863	11/02/2000	08/16/2000	10/29/2000	
SA	U122084	Transaction Approved	9,987	11,493	11/02/2000	08/21/2000	10/29/2000	
SA	U122083	Transaction Approved	645	1,440	11/02/2000	08/24/2000	10/31/2000	
SA	U122082	Transaction Approved	437	905	11/02/2000	08/17/2000	11/01/2000	
SA	U122079	Transaction Approved	390	1,040	11/02/2000	10/31/2000	11/01/2000	
SA	U122074	Transaction Approved	1,549	655	11/02/2000	06/01/2000	09/14/2000	
SA	U122071	Transaction Approved	358	3,096	11/02/2000	08/11/2000	10/27/2000	
SA	U122070	Transaction Approved	2,664	4,483	11/02/2000	10/24/2000	10/25/2000	
SA	U122069	Transaction Approved	6,283	5,921	11/02/2000	08/26/2000	10/22/2000	
SA	U122064	Transaction Approved	113,509	260,708	11/02/2000	10/22/2000	10/30/2000	
SA	U122063	Transaction Approved	6,406	9,570	11/02/2000	05/02/2000	05/21/2000	

Bravo Case Listing

Case Type: 1102

Case: 1104

Case Type: My Cases, User Case, All Cases, Admin Cases, Rules Only

Case: 1106

* 11/02/2000 12:48 [RELEASE] [Jimmy Dewitt]
 rl for guide-- per ibis 63856-- no bg, plu100% & plu 0%

FIG. 11

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1200

Bravo Client (Prod3) Version 2.84 Revisions(23) - USAGE GROUPING SCREEN

File Options Help

Site: L-Louisiana Usage Type: CABS Detail

Buttons: Cases, Summary, Overview, Group, Enter Grid, Last Error Grid, Details, Cancel, Exit, Ending Transactions, Print, Bold, Underline, Write Off, Delete, Release, Change, Print, Search, Help

Search: Enter Usage ID

Format: 95, BK, HW, RC, RF, Current, Hold, Other

RF: INVALID TO NPANXX

TNPA= 318
TNXX= 367

Select Fields or Enter Filter Criteria:

TERMINATING NPA	terminating_npa	
TERMINATING NXX	terminating_nxx	
RECORD TYPE	record_type	

Order By:

- ☒ Default (MDUs)
- ☐ Chosen (Listed Below)

Sort:

- ☒ Ascending
- ☐ Descending

Multiple Search:

- ☒ Single
- ☐ Multiple

☐ Last 5 Days ☐ Apply Date

Date Range:

Record Layout:

Start Date: 7/12/1999 End Date: 7/12/1999

Buttons: Save, Load, Refresh

Available List:

- Terminating LRN
- BHM Traffic Type
- Billing RAD
- CABS Traffic Type
- Call Type
- Carrier Code
- Charged NPA

UP

Down

Chosen:

- Terminating NPA
- Terminating NXX
- Record Type

Other: RF, Format, Rec Count: 323, INVALID TO NPANXX, 318

1204

1206

1202

FIG. 12

09877161.061.01

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1300

Bravo Client (Prod3) Version 2.84 Revisions(23) - PENDING TRANSACTION SCREEN

File Options Help

Site: L-Louisiana Usage Type: CABS Detail

Buttons: Cancel, Summary, Overview, Print, Enter, F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, Stop, Exit

Search: Enter Usage ID

Case ID	Description - All Transactions	Err	User	MOJUS	Mogs	Transaction Date/Time	Status	NO approved/Approve
Grand Total				513,623.00	292,832			
122085	MLT-CIC-5155' CLI=FKLNLAMA	SA	Jimmy Dewitt	5,063.00	3,827	11/02/2000 12:47	RELEASE	
122084	CIC-5155' CLI=LKCHLAWNCM2	SA	Jimmy Dewitt	77,493.00	9,987	11/02/2000 12:45	RELEASE	Danny Finley
122083	MLT-CIC-0444' LATA=488' TG	SA	Jimmy Dewitt	1,440.00	645	11/02/2000 12:43	CHANGE	Danny Finley
122082	MLT-CIC-0444' LATA=488' TG	SA	Jimmy Dewitt	305.00	437	11/02/2000 12:32	CHANGE	Danny Finley
122079	MLT-CIC-0444' LATA=488' TG	SA	Jimmy Dewitt	1,040.00	390	11/02/2000 12:31	RELEASE	Danny Finley
122074	MLT-CIC-0444' LATA=488' TG	SA	Jimmy Dewitt	655.00	1,549	11/02/2000 11:30	WRITE OFF	Danny Finley
122071	CIC-5263' LATA=490' TGN=0	SA	Jimmy Dewitt	3,056.00	388	11/02/2000 11:08	RELEASE	Danny Finley
122070	CIC-5165' CLI=LFYTLAMAC61	SA	Jimmy Dewitt	2,483.00	2,664	11/02/2000 11:05	RELEASE	Danny Finley
122063	CIC-0432' CLI=BTRGLAGWOGT	SA	Jimmy Dewitt	5,921.00	6,263	11/02/2000 11:02	RELEASE	Danny Finley
122064	CIC-6262' LATA=490' TGN=0	SA	Jimmy Dewitt	262,708.00	113,809	11/02/2000 10:43	CHANGE	Danny Finley
122063	MLT-CIC-5155' LATA=488' TG	SA	Jimmy Dewitt	3,570.00	6,406	11/02/2000 10:33	CHANGE	Danny Finley
122052	MLT-OFFID=51008' REC=720	FR	Tracy Click	10.00	20	11/02/2000 10:05	CHANGE	Danny Finley
122051	MLT-OFFID=51008' REC=720	FR	Tracy Click	283.00	276	11/02/2000 10:05	CHANGE	Danny Finley
122050	CIC-5155' LATA=488' TGN=0	SA	Jimmy Dewitt	167,504.00	101,103	11/02/2000 10:03	RELEASE	Danny Finley
122047	MLT-CIC-6345' LATA=490' TG	SA	Jimmy Dewitt	6,352.00	4,386	11/02/2000 09:53	RELEASE	Danny Finley
122045	OFFID=510026' REC=720	FR	Tracy Click	102.00	72	11/02/2000 09:25	WRITE OFF	Danny Finley
116217	LATA=490' BHM=80 TT=86	SU	Tracy Click	5,381.00	1,237	11/02/2000 07:10	RELEASE	Danny Finley
112228	MLT-CIC-0223' LATA=488' TG	SA	Jimmy Dewitt	12,001.00	5,143	11/02/2000 11:16	CHANGE	Danny Finley

Buttons: Display, Refresh, Undo Transaction, Add Comment

Show:

- ☒ All Pending Transactions
- ☐ My Pending Transactions
- ☐ All Disapproved Pending Transactions
- ☐ My Disapproved Pending Transactions

11/02/2000 12:48 [RELEASE] [Jimmy Dewitt]
 n for guide-- per lbs 63856-- no bg, plu100% & plu 0%

FIG. 13

1404

1400

1402

BRAVO Administration <TEST MODE> - Carla J. Smith logged in [Not Approved Transactions]

Buttons: <All Sites>, <All Users>

Transaction Approval/Listing

Site	UT	Case ID	Trans Type	Transaction Date	User	Err	MOJUS	MSGS	PEGS	Records	Start Date	End Date	Approved/Disapproved
Y	MPB	47541	Release	01/13/2000 14:12	Ray, Jeff	SA	13,241	4,485	0	88	02/06/1999	11/28/1999	N/A
Y	DET	42211	Delete	01/17/2000 16:00	Ray, Jeff	SA	0	3,654	207,407	3,654	03/23/1999	12/15/1999	N/A
Y	DET	47547	Release	01/18/2000 12:52	Szczuka Sharon	RF	204	40	0	40	10/15/1999	12/16/1999	N/A

Show (Transactions):

- ☐ Not Approved
- ☐ Disapproved
- ☐ Approved
- ☐ All

Usage Type:

- ☐ Detail
- ☐ MPB
- ☐ All

<All Trans Types>

Buttons: Approve, Disapprove, Reset

Footer:

- * 01/27/2000 14:29 [Transaction UnApproved] [Clyde Greene]
- * 01/27/2000 14:28 [Transaction ReApproved] [Clyde Greene]
- * 01/14/2000 13:57 [Transaction UnApproved] [Gary R Tidwell]

FIG. 14

Variable	Mean	SD	Min	Max	Median	Q1	Q3	Mode	Skewness	Kurtosis	Shapiro-Wilk	Normality
Age	35.2	12.5	18	65	32	28	36	35	0.15	2.1	0.98	Normal
Gender	1.2	0.4	1	2	1	1	1	1	0.05	0.1	0.99	Normal
Marital Status	2.1	0.8	1	3	2	1.5	2.5	2	0.12	1.8	0.97	Normal
Education	15.8	2.1	10	20	16	15	17	16	0.08	1.5	0.99	Normal
Income	1200	300	500	2500	1100	900	1300	1000	0.18	2.5	0.96	Normal
Occupation	1.5	0.5	1	3	1.5	1.2	1.8	1.5	0.02	0.5	0.99	Normal
Health Status	2.5	0.5	1	3	2.5	2.2	2.8	2.5	0.01	0.2	0.99	Normal
Stress Level	3.2	1.0	1	5	3	2.5	3.5	3	0.10	1.8	0.97	Normal
Life Satisfaction	4.5	0.8	3	5	4.5	4.2	4.8	4.5	0.03	0.8	0.99	Normal
Work-Life Balance	3.8	0.9	2	5	3.8	3.5	4.1	3.8	0.05	1.2	0.98	Normal
Family Support	4.2	0.7	3	5	4.2	4.0	4.4	4.2	0.02	0.6	0.99	Normal
Community Involvement	2.8	0.6	1	4	2.8	2.5	3.1	2.8	0.04	1.0	0.98	Normal
Personal Growth	3.5	0.9	2	5	3.5	3.2	3.8	3.5	0.06	1.4	0.97	Normal
Overall Well-being	4.0	0.8	3	5	4.0	3.8	4.2	4.0	0.03	0.9	0.99	Normal

FIG. 15FIG. 16

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BRAVO - Employee Transaction Report - Details w/ Comments						
Wednesday, November 01, 2000						
Currently Viewing:						
Tracy Click	Alabama	Trans-Date	Mags	Mou	Start-Date	End-Date
ErrCode: R0	Case-ID: 119975					
		10/24/2000	77	105	09/05/2000	10/18/2000
Wntb OffC						
Comments:						
per ibis agreement and usage has been stopped for five days and each office is less than 100 mous						
ErrCode: R0	Case-ID: 120318					
		10/25/2000	3	1	10/19/2000	10/19/2000
Wntb OffC						
Comments:						
per ibis agreement and usage has been stopped for five days and each office is less than 100 mous						
ErrCode: R0	Case-ID: 120852					
		10/26/2000	20	12	09/24/2000	10/20/2000
Wntb OffC						
Comments:						
per ibis agreement and usage has been stopped for five days and each office is less than 100 mous						
ErrCode: R0	Case-ID: 121182					
		10/30/2000	14	2	10/19/2000	10/23/2000
Wntb OffC						
Comments:						
per ibis agreement and usage has been stopped for five days and each office is less than 100 mous						
ErrCode: R0	Case-ID: 121623					
		10/31/2000	8	4	10/18/2000	10/25/2000
Wntb O						
Comments:						
per ibis agreement and usage has been stopped for five days and less than 100 mous						

FIG. 17

User Transaction Report by Employee w/ Case-Definition

100% 1 of 161

Preview
Amanda B

BRAVO - Employee Transaction w/ Comments and Case-Definitions

Wednesday, November 01, 2000
Currently Viewing

Amanda Bagwell		Jacksonville		Trans-Date	Mags	Mou	Start-Date	End-Date
Case-Definition	Error-Code: H7	Case-ID: 29741		10/25/00 1 10 pm	351	1,910	10/12/2000	10/23/2000

/* Case name: CIC=0000 Case ID: 29741 Case number U029741
Case created on September 21, 1999
SQL generated on November 1, 2000 at 10:29 AM
*/

Text Object

```

SELECT COUNTY(*)
FROM USAGE U
WHERE (( U cammr_coda = '0000'))

AND U usage_type_cd = 1
AND U error_code_cd = 3
AND U record_layout_cd = 3

```

Comments: September 21, 1999 3:12 pm Comment Entered by AMANDA BAGWELL
Trouble ticket to (TIS # 373958)
h7 errors w/ originating #'s in record
December 6, 1999 8:11 am WRITE OFF Transaction
write off usage per Bob Cunningham in response to its 373958, switch problem should be corrected and
2000
December 9, 1999 8:40 am
December 17, 1999 8:07 am
December 30, 1999 7:53 am
January 7, 2000 9:03 am
January 27, 2000 10:44 am
February 11, 2000 2:19 pm
February 18, 2000 10:25 am
write off usage per Bob Cunningham in response to its 373958, switch problem should be corrected and
2000
February 25, 2000 2:41 pm
March 2, 2000 11:14 am
March 19, 2000 10:13 am

FIG. 18

BRAVO Usage - Charge NPA/NXX

Sunday, December 07, 1999

Site: Alabama

Mag Date	Error	Clb	Office	CIC	Rec	Npa/Nxx	Case TT	Trunk	Case	Mags	Mou
12/07/1999	RF	BRHMALECD00	11036	0208	7LD	20590	00	0110		1	63.12
12/09/1999	RF	BRHMALECD00	11036	0208	7LD	20590	00	0110		1	63.12
Grand Total										2	64.00

FIG. 19

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0007431.00404

BRAVO Usage - Originating NPA/NXX											
Tuesday, December 07, 1999						Site: Alabama					
Msg-Date	Error	CIN	Office	CIC	Rec	Npa/Nxx	Cabs TT	Trunk	Case	Mags	Mou
11/14/1999	SA	SELMALAGCM1	110114	0088	72D	205988	33	0129	45,249	1	2.41
11/19/1999	SA	PHCVYALMAD80	110117	0088	72D	205988	99	0126		1	0.00
11/22/1999	SA	PHCVYALMAD80	110117	0088	72D	205988	99	0126		1	0.00
11/23/1999	SA	RONKALYAD82	110163	0088	72D	205988	36	0344		1	5.17
12/01/1999	SA	SELMALAGCM1	110114	0088	72D	205988	33	0129	45,249	1	1.25
12/03/1999	RF	BRHMAIRCD80	110216	0088	71D	205988	00	0110		1	63.10
12/06/1999	RF	BRHMAIRCD80	110216	0088	71D	205988	00	0110		1	0.60
Grand Total:										7	72.61

FIG. 20

00077431.004.004

Detail Correction Information by Error-Code							
December 07, 1999		Site: Alabama		Transaction Date: 12/01/1999			
Current	Error Code	Amount	MBR	MOY	Less	End Date	End Date
0187							
	EO	16	16	28	0	11/29/1999	11/29/1999
0187	SubTotal	1	16	28	0	11/29/1999	11/29/1999
0222							
	EO	3	3	3	0	11/29/1999	11/29/1999
0222	SubTotal	1	3	3	0	11/29/1999	11/29/1999
0288							
	EO	10	10	56	0	11/29/1999	11/29/1999
0288	SubTotal	1	10	56	0	11/29/1999	11/29/1999
0333							
	EO	267	267	75	0	11/29/1999	11/29/1999
0333	SubTotal	1	267	75	0	11/29/1999	11/29/1999
0432							
	EO	4	4	12	0	11/29/1999	11/29/1999
0432	SubTotal	1	4	12	0	11/29/1999	11/29/1999
0444							
	EO	2	2	2	0	11/29/1999	11/29/1999
0444	SubTotal	1	2	2	0	11/29/1999	11/29/1999
Alabama							
	EO	31	31	174	0	11/29/1999	11/29/1999
Grand Total							
	EO	6					

FIG. 24

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000077401 000101

BRAVO Aging Report where Minutes-of-Use > 4000								
November 01, 2000								
Site: Mississippi								
Grouped By Error-Code, CIC								
Error-Code	CIC	Trunk-Group	Lata	0-to-15	16-to-60	61-to-90	> 90	Total
SA	0288	0138	482	119,705	0	0	0	119,705
RG	0000	0019	482	55,232	0	0	0	55,232
SA	0222	0025	482	47,836	40	20	11	47,907
SA	0555	0119	482	40,972	10,215	0	0	51,187
SA	0444	0277	484	29,285	0	0	0	29,285
SA	0284	0129	482	21,157	8,515	0	0	29,672
SA	0288	0053	482	11,537	1,748	0	0	13,285
SA	5158	0253	482	10,563	8,125	0	0	18,688
SA	0811	0244	482	8,893	4,212	0	0	13,105
SA	5158	0564	484	7,571	9,806	0	0	17,377
T9	0288	0015	482	7,446	8,602	0	0	16,048
SA	6262	0578	484	6,859	1,800	0	63	8,723
SA	5158	0206	482	4,018	11,570	0	0	15,588
T9	0222	0051	482	3,268	3,409	0	0	6,677
RF	0387	0405	482	2,167	2,174	0	0	4,340
SA	5102	0185	482	1,721	2,422	0	0	4,152
SA	5158	0190	482	1,249	4,475	0	0	5,724
SA	0432	0431	484	1,091	1,439	509	2,777	5,816
SA	6286	0100	484	894	2,004	1,112	2,659	6,669
SA	6286	0102	482	781	2,064	553	1,179	4,576
SA	5957	0129	482	738	2,869	836	0	4,443
SA	0834	0066	482	678	1,438	987	3,630	6,752
SA	5349	0346	482	658	2,940	2,455	1,193	7,246
SA	5406	0272	482	655	1,520	1,062	3,743	6,979
SA	6286	0243	484	522	1,452	989	1,803	4,767
SA	6484	0794	482	511	754	537	2,964	4,766
SA	5119	0438	482	483	1,276	1,149	4,222	7,129
SA	5522	0308	482	461	1,912	1,449	1,176	4,998

FIG. 25

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00771010601

BRAVO Aging Report where Pegs and/or Messages > 1000									
November 01, 2000				Site:	South Carolina		Grouped By	All-TT vs TT99	
							Sorted By	16-to-60, 61-to-90	
OPC	Rec-Type	TI	Error-Code	Laps	16-to-60	61-to-90	0-to-15	> 90	Total
005 057 016	72S	85	SA	434	9,099	1,399	2,841	365	13,704
005 057 016	72S	85	SU	456	4,320	0	2,136	0	6,456
005 006 163	72L	00	TS		1,464	890	837	12	3,253
233 254 249	72L	00	TS		1,408	0	134	0	1,542
248 031 100	72L	00	TS		1,390	891	219	148	2,648
001 070 050	72L	00	TS		1,275	729	434	875	3,313
232 050 001	72L	00	TS		1,272	0	0	0	1,272
233 254 239	72L	00	TS		1,117	0	0	0	1,117
248 130 044	72L	00	TS		1,064	646	475	840	3,025
240 137 007	72L	00	TS		1,063	0	437	0	1,500
248 032 004	72L	00	TS		1,028	0	1,249	0	2,277
248 132 014	72L	00	TS		969	474	453	713	2,609
252 000 000	72S	85	SA	422	948	0	4,072	0	5,020
243 003 175	72L	00	TS		926	544	455	1,019	2,944
240 133 059	72L	00	TS		920	0	627	0	1,547
234 125 001	72L	00	TS		885	309	628	474	2,296
240 136 004	72L	00	TS		876	0	380	0	1,256
005 040 012	72L	00	TS		853	500	447	604	2,434
227 094 136	72L	00	TS		855	128	468	99	1,550
240 118 005	72L	00	TS		853	0	444	0	1,297
240 033 003	72L	00	TS		830	0	719	0	1,549
240 149 031	72L	00	TS		822	0	427	0	1,249
240 163 005	72L	00	TS		799	0	471	0	1,270
240 176 003	72L	00	TS		792	0	356	0	1,148
240 162 004	72L	00	TS		789	0	339	0	1,148
240 149 071	72L	00	TS		788	0	331	0	1,119
223 004 006	72L	00	TS		787	291	392	611	2,081
248 030 046	72L	00	TS		758	583	339	731	2,411
248 057 016	72S	85	SA	434	9,099	1,399	2,841	365	13,704

FIG. 26

FIG. 28

2 of 2 100% Total: 75 100% 75 of 75

BRAVO - Error Master File - MPB Sorted By: Error-Code

Tuesday, December 07, 1999 Site: Alabama

ErrCode	Description	CycleNo	Pers	Mess	Mou
SA	UNIDENTIFIED USAGE	4014	0	526	1,266
SA	UNIDENTIFIED USAGE	4018	0	11,361	9,905
SA	UNIDENTIFIED USAGE	4023	0	93,279	310,519
SA	UNIDENTIFIED USAGE	4026	0	4,361	11,761
SA	UNIDENTIFIED USAGE	4032	0	9,754	20,459
SA	UNIDENTIFIED USAGE	4033	0	621,533	1,370,816
SA	UNIDENTIFIED USAGE	4034	0	212	823
SA	UNIDENTIFIED USAGE	4035	0	11,072	9,610
SA	UNIDENTIFIED USAGE	4035	0	472,356	13,832,049
SA	UNIDENTIFIED USAGE	4036	0	136	1,088
SA	UNIDENTIFIED USAGE	4036	0	3,669	9,428
SA	UNIDENTIFIED USAGE	4037	0	0	718
SA	UNIDENTIFIED USAGE	4038	0	2,355	10,337
SA	UNIDENTIFIED USAGE	4042	0	380,680	1,316,770
SA	UNIDENTIFIED USAGE	4046	0	113,994	414,406
SA	UNIDENTIFIED USAGE	4046	0	1,853,488	6,233,366
SB	INVALID TRAFFIC TYPE	3669	0	36	68
SB	INVALID TRAFFIC TYPE	3684	0	20	25
SB	INVALID TRAFFIC TYPE	4004	0	17	37
SB	INVALID TRAFFIC TYPE	4026	0	4	17
ST	UNKNOWN	0	0	0	2,166
SU	INVALID MESSAGE FORMAT FO	0	0	859	5,703
SU	INVALID MESSAGE FORMAT FO	3630	0	244	1,177
SU	INVALID MESSAGE FORMAT FO	3652	0	301	1,203
SU	INVALID MESSAGE FORMAT FO	3669	0	455	2,434
Grand Total:			75	0 61,732,766	15,587,249

FIG. 29

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Aging Reports - Usage Cases On Hold

100% 1 of 48

Preview

IBIS-Case# BRAVO-Case# Error-Code CIC Start-MsgDate End-MsgDate Msgs Page

Wednesday, November 01, 2000 Site: North Carolina Sort By IBIS-Case# Oldest Msg-Date

10716	101894	TS					
57881				06/23/2000	07/31/2000	0	21,203
58340							
58341							
58551							
58553							
58555							
58556							
58558							
58767							
58997							
59046							
59109							
59166							
59341							
59345							
59349							
59735							
60021							
60588							
60598							
60949							
60955							
61009							
61168							
61221							
61223							
61284							
61355							
61410							
61491							
61680							
61760							
61822							
61827							
61855							
61873							
61915							
61920							
61988							
61990							

Subtotal TS 0 06/23/2000 07/31/2000 0 21,203

101900 TS

Subtotal TS 0 06/23/2000 10/30/2000 0 72,778

101923 TS

Subtotal TS 0 05/03/2000 10/30/2000 0 101,330

101967 TS

Subtotal TS 0 12/18/1999 10/30/2000 0 1,680

101983 TS

Subtotal TS 0 01/25/2000 10/30/2000 0 5,902

101987 TS

FIG. 30

BRAVO Bill Guarantee - IOS / 72V

Tuesday, December 07, 1999

Site: Alabama

Error-Code	CIC	Lata	BRAVO-Case#	Msg	Mon	Start-Date	End-Date
SA	0000	000		12	8.00	06/07/1999	07/14/1999
RC	0000	000		8	6.00	11/20/1999	12/05/1999
Grand Total:				20	14.00	06/07/1999	12/05/1999

FIG. 31

00776106101

BRAVO Bill Guarantee - OTS/CABSTT = 86								
Wednesday, November 01, 2000					Site: Kentucky			
Error-Code	CIC	Ind	Lafa	BRAVO-Case#	Mspz	Mou	Start-Date	End-Date
SA	0222	?	462	103280	11	25 00	05/25/2000	10/10/2000
SA	0288	?	462	103280	152	573 06	05/20/1999	10/24/2000
SA	0333	?	462	103280	7	19 48	07/28/2000	09/26/2000
SA	0374	?	462	103280	1	0 84	06/13/2000	06/13/2000
SA	0427	?	462	103280	1	2 79	07/14/2000	07/14/2000
SA	0682	?	462	103280	1	1 18	09/18/2000	09/18/2000
SA	0938	?	462	103280	1	3 02	05/31/2000	05/31/2000
SA	0006	0	466		1	1 81	10/22/2000	10/22/2000
SA	0212	0	462		5	7 38	08/10/2000	10/18/2000
SA	0223	0	462		1	0 78	10/24/2000	10/24/2000
SA	0662	0	462		3	12 12	09/18/2000	10/30/2000
Grand Total:					184	647.46	05/20/1999	10/30/2000

FIG. 32